

LZ FALCON

GRID: 907676

TA: 6B



Elevation m (ft)	LZ Falcon Center		Slope Degrees	Slope Direction High to Low	Evaluation Adequate/Substandard/Inadequate
	Latitude	Longitude			
79.2 (260.0)	38° 31' 57.93"N	77° 23' 59.34"W	3.0	South to North	Substandard
Perimeter (P) Location					
Location	Latitude	Longitude	Location	Latitude	Longitude
P1	38° 31' 54.61"N	77° 24' 1.79"W	P3	38° 32' 0.08"N	77° 23' 56.53"W
P2	38° 31' 56.13"N	77° 24' 3.64"W	P4	38° 31' 59.27"N	77° 23' 56.61"W
Remarks					
1.	Surface conditions consist of loose dirt, gravel and grass up to 0.2 m (0.5 ft) tall throughout the LZ.				
2.	The eastern perimeter is lined with 6.1 m (20.0 ft) tall trees while the north, south and western perimeters are lined with 18.3 m (60.0 ft) tall trees.				
3.	A large water tower is located approximately 1127.8 m (3,700.0 ft) southwest of LZ center and should be considered when determining approach and departure patterns.				
4.	Facility planners should coordinate with local command to determine utilization of LZ and size and/or improve LZ surface appropriately.				
Obstacle (OB) Location					
OB to LP	Type	Distance m (ft)	Height m (ft)	Width m (ft)	Depth m (ft)
OB1-(LP1)	Tree Line	125.0 (410.0)	18.3 (60.0)	103.6 (340.0)	
OB2-(LP1)	Tree Line	48.8 (160.0)	19.3 (60.0)	198.1 (650.0)	
OB3-(LP2)	Tree Line	76.2 (250.0)	19.3 (60.0)	54.9 (180.0)	
OB4-(LP2)	Tree Line	39.6 (130.0)	6.1 (20.0)	207.3 (680.0)	
Landing Point (LP) Location					
Location	Latitude	Longitude	Location	Latitude	Longitude
LP1	38° 31' 56.36"N	77° 24' 1.41"W	LP2	38° 31' 58.14"N	77° 23' 58.72"W



 CENTER MARK
 ROTOR DOWN-WASH
 100' X 100' PAD
 OBSTACLES
 PERIMETER
 PERIMETER POINTS